

ADNOC SYNTHETIC COMPRESSOR OIL

PA 100

ISO VG 100

DESCRIPTION

ADNOC Syncomp PA Series compressor lubricants are formulated using a premium polyalphaolefin (PAO) synthetic base fluid coupled with an unparalleled high performance additive package.

These compressor lubricants feature superior thermal and oxidative stability, enabling them to operate over a wide range of temperatures without coking, deposit formation, or corrosion. Additional features include low volatility and compatibility with mineral oil lubricants.

ADNOC Syncomp PA Series fluids are non-toxic and are accepted for use in food processing facilities where NSF H2 certified products are permitted. They meet ISO 6743-3A DAB and DAJ classifications.

APPLICATIONS

- Flooded rotary screw compressors
- Liquid ring vacuum pumps
- Applications requiring an oxidative and thermally resistant lubricant.

BENEFITS

- › Compressor efficiency optimized
- › Longer system life
- › Low volatility Reduced maintenance and top-offs
- › Corrosion protection
- › Enhanced system reliability and reduced down-time separating filter elements The ADNOC SYNCOMP PA have an anti-clogging property that ensures the efficiency of the filters during a long period (up to 8000 hrs.) PERFORMANCE SPECIFICATIONS: NF-ISO 6743-3A and DAJ for heavy duty applications

TYPICAL PRODUCT CHARACTERISTICS

Property	Value (ISO VG 100)
Density at 15.6°C	0.8449
Density at 20°C	0.8438
Viscosity at 40°C	107.3
Viscosity at 100°C	21.36
Viscosity Index	173
Pour Point	-48
Flash Point	255
Fire Point	257
Rust Test – Part A	Pass
Rust Test – Part B	-
Air Release	1.3

Data for reference only. Consult Lubesouq for current OEM specifications.